ABSTRACT OF THE DISCLOSURE

An integrated array for optoelectronic components in an optical communications system is disclosed. The integrated array incorporates a plurality of optoelectronic modules, such as optical transceivers, in a compact, integrated geometry for positioning within an optical device, such as an optical switch or router. In one embodiment, the integrated array includes a component structure comprised of a plurality of optical transceiver sub-modules, each having dual optical ports. The component structure is integrated as a single structure to minimize the spacing between each transceiver sub-module. This in turn increases the optical port density of the integrated array. The integrated array is received by a cage that is attached to a host board within the optical device. A latching mechanism is included to selectively secure the integrated array within the cage.

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